

## (12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization International Bureau



(43) International Publication Date  
4 August 2005 (04.08.2005)

PCT

(10) International Publication Number  
**WO 2005/071321 A1**

(51) International Patent Classification<sup>7</sup>: **F24C 1/12**,  
G07F 15/00, G07D 1/04

AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(21) International Application Number:  
**PCT/GB2005/000177**

(22) International Filing Date: 20 January 2005 (20.01.2005)

(25) Filing Language: English

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

(26) Publication Language: English

(30) Priority Data:  
0401505.3 23 January 2004 (23.01.2004) GB  
0425642.6 22 November 2004 (22.11.2004) GB

(71) Applicant and  
(72) Inventor: NICHOLSON, Mark, Andrew [GB/GB]; The Cottage, Bassett's Lane, Little Baddow, Chelmsford, Essex CM3 4BZ (GB).

(74) Agent: JONES, Graham, Henry; Graham Jones & Company, 77 Beaconsfield Road, Blackheath, London SE3 7LG (GB).

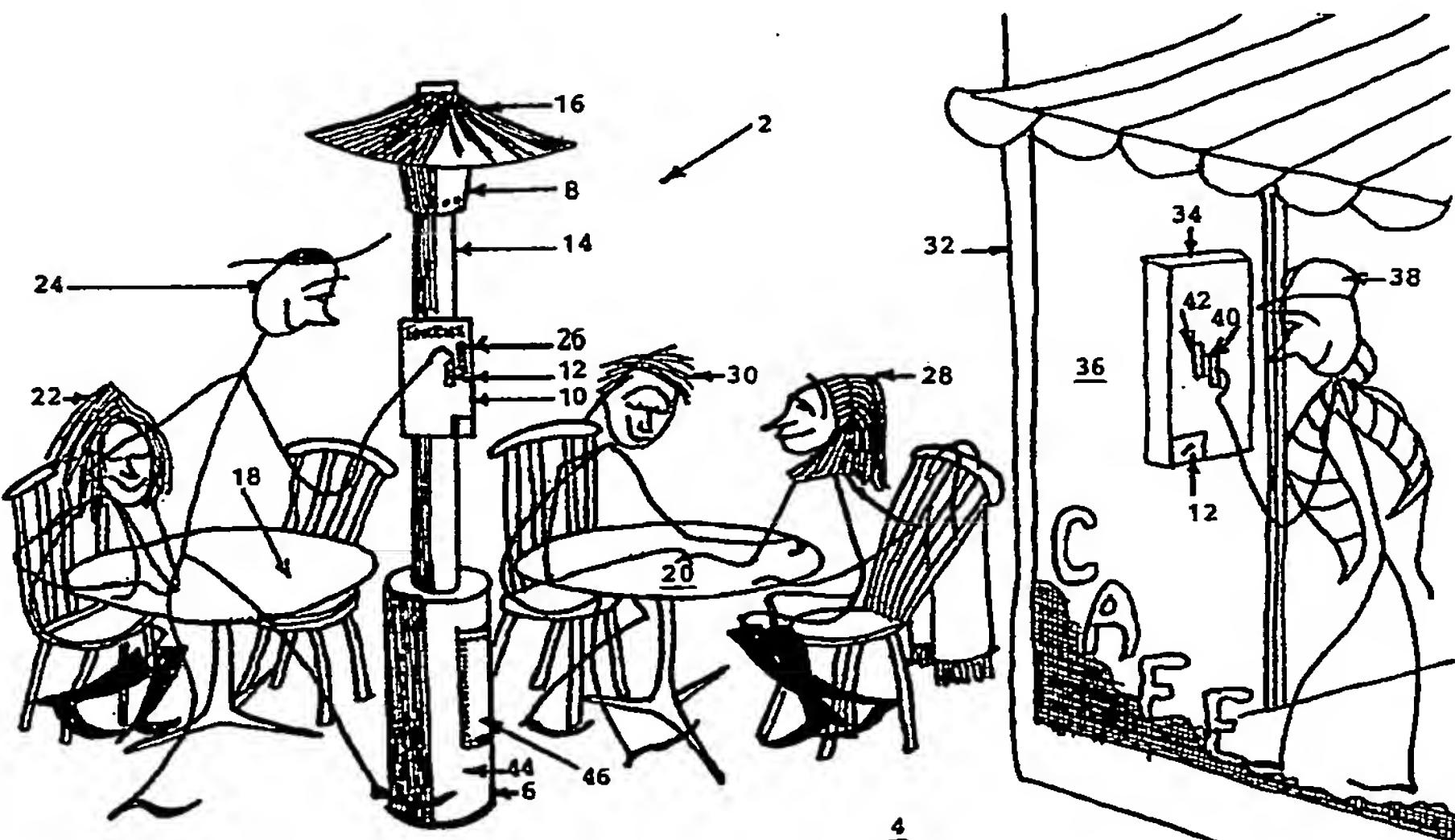
(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM,

Declaration under Rule 4.17:  
— of inventorship (Rule 4.17(iv)) for US only

Published:  
— with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: A HEATING UNIT FOR HEATING A PATIO



WO 2005/071321 A1

(57) Abstract: A heating unit (2) for heating a patio (4), which heating unit (2) comprises a heater portion (8) which provides heat for the patio (4) by burning gas from a gas container (6), and a meter (10), and the heating unit (2) being such that the meter (10) is a token-operated or coin-operated meter which allows the passage of gas from the gas container (6) to the heater portion (8) on receipt of at least one token (12) or coin, and the passage of the gas is only for a predetermined time period after which at least one further token (12) or coin is required for allowing the passage of more of the gas for a further predetermined time period.